PTO/SB/08a (09-06)
Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

0110	a are - operwork reduced in Act o	or 1995, no pers	ons are required to	respond to a collection of information	unless it displays a valid OMB control number	
Sul	stitute for form 1449A/PTO			Complete if Known		
				Application Number	10/042,549	
- 1	NFORMATION D	ISCLOS	URF	Filing Date	January 9, 2002	
	STATEMENT BY			First Named Inventor	MICHALUK	
	-		AN 1	Art Unit	1742	
	(Use as many sheets a	s necessary)		Examiner Name	Lois L. Zheng	
Sheet	11	of	2	Attorney Docket Number	CPM00029CIP (3600-328-01)	

U.S. PATENT DOCUMENTS							
Examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*		Number - Kind Code ^{2 (Fknown)}					
		us-			- Sevee / Ippoca		
		US-		-			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

	_	FÖR	<u>EIGN PATENT DO</u>	CUMENTS		_
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	L
illicials	140.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	1'
		JP 11-080942	03-26-1999	Japan Energy Corp.	Abstract and JPO computer translation attached	Γ
						T
						L
						t
						Г
						⊦
		The second of th				l
						r
						-

Examiner	Date
Signature	
Signature	Considered
ACVANDED LINE A	Considered

XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Instruction of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including OSFI O process) an application. Commonways a governed by 3b U.S.L. 12 and 97 C. Inch 1.1s. In connection is estimated to see 2 hours to complete, including pathering, preparing, and submitting the completed application from the text gray depending one settlement to think a complete path form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Transmiss of time you require to complete that form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Transmiss of the U.S. Patent a ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (09-06)
_Approved for use through 03/31/2007. OMB 0651-0031

Uni	der the Paperwork Reduction Act	of 1995,	no persons are	required to respond to a coffection of in	racemark Office; U.S. DEPARTMENT OF COMMERC formation unless it displays a valid OMB control numb		
Substitu	ute for form 1449B/PTO			Complete if Known			
				Application Number	10/042,549		
INF	ORMATION DISC	CLOS	URE	Filing Date	January 9, 2002		
STA	ATEMENT BY AP	PLIC	ΔNT	First Named Inventor	MICHALUK		
The state of the s				Art Unit	1742		
	(Use as many sheets as nec	cessary)		Examiner Name	Lois L. Zheng		
Sheet 2 of 2		Attorney Docket Number	CPM00029CIP (3600-328-01)				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Translation of Notice of Reasons for Rejection in counterpart Japanese Patent Application No. 2002-585689 dated December 5, 2007 (5 pages).	
		The Examiner's Grounds for Rejection in counterpart Korean Patent Application No. 10-2003-7009209 dated January 18, 2008 with English translation (8 pages).	-
		FRIEDMAN, "Grain Size Refinement in a Tantalum Ingot," METALLURGICAL TRANSACTIONS, Vol. 2, January 1971, pp. 337-341.	-
-			
	\dashv		

Examiner	Date	
Signature	Considered	1
	_oonoidercu	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Consideration industry of the American Institute of the Applicants unique classified extended in the Control of the Applicants unique (color classified extended exte USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the activate as Competed application form to the USPTO. Time will vary depending upon the activate asset any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patient of the amount of this you require to complete this north amount suggestions for reducing this content, and to see any to the content mornisation of their operations. On the content of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.